

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Shozo KATSUKI et al.
Appl. No.: **NEW DIVISIONAL** Group:
Filed: October 9, 2003 Examiner:
For: SURFACE TREATMENT OF POLYIMIDE FILM AND
POLYIMIDE FILM HAVING A THIN METAL LAYER

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION WITH CONTINUATION-IN-PART OR
RULE 1.53(b) CONTINUATION OR DIVISIONAL APPLICATION)

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 9, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449 form(s), attached hereto.

II. REFERENCES PREVIOUSLY CITED OR SUBMITTED

Pursuant to 37 C.F.R. § 1.98(d), consideration of information listed on the PTO-1449 form(s) is requested since any patents, publications, or other information which are listed on the PTO-1449 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Appl. No(s).

10/108,631

U.S. Filing Date(s)

March 29, 2002

III. COPIES

- ☒ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☐ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO. If copies are needed, please contact the undersigned.

IV. CONCISE EXPLANATION OF THE RELEVANCE

☒ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

Japanese Application 3-180343 is mentioned in the specification, but was not previously made part of an Information Disclosure Statement with the parent application.

V. FEES

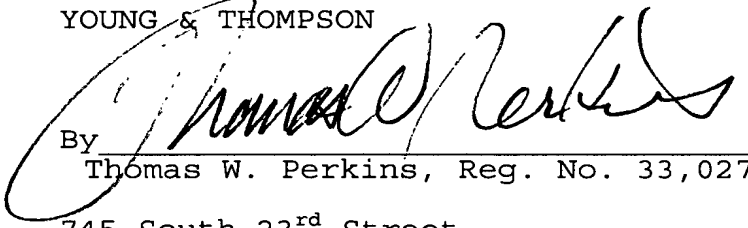
This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS or requires a copy of any of the references cited but not provided, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 25-0120.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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By 

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TWP/maf
8007-1007-1

Enclosures:

- ☒ PTO-1449
- ☒ References (JP 3-180343 ONLY)
- ☐ Foreign Search Report
- ☐ Other:

Revised January 9, 2003

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Attorney Docket No.: 8007-1007-1	Application No.: NEW DIVISIONAL
	Applicant: Shoz KATSUKI et al.	
	Filing Date: October 9, 2003	Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)
	2002/0090524	7/1/2002	Yamamoto et al.			
	2002/0058149	5/1/2002	Yamamoto et al.			
	2001/0055691	12/1/2001	Yamamoto et al.			
	6,379,784	4/1/2002	Yamamoto et al.			
	6,245,432	6/1/2001	Funada et al.			
	6,221,440	4/1/2001	Meyer et al.			
	6,129,982	10/1/2000	Yamaguchi et al.			
	5,858,518	1/1/1999	Omote et al.			
	5,741,598	4/1/1998	Shiotani et al.			
	5,462,628	10/1/1995	Viehbeck et al.			
	4,543,295	9/1/1985	St. Clair et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	3-180343	8/6/1991	JAPAN				
	6-021157	1/1/1994	JAPAN				
	6-21157	1/1/1994	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* Abstract provided for the Examiner's convenience